



PATENT

Case Docket No. SEPP5.001C1

Date: September 8, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Ritala et al.
Appl. No. : 10/618,429
Filed : July 10, 2003
For : METHOD FOR GROWING
THIN OXIDE FILMS
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 8, 2003

(Date)

Andrew N. Merickel, Reg. No. 53,317

TRANSMITTAL LETTER

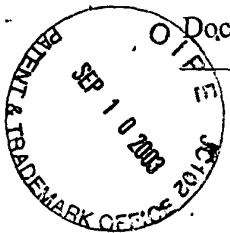
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with nine (9) references that are not enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

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INFORMATION DISCLOSURE STATEMENT

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For : METHOD FOR GROWING THIN OXIDE FILMS
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 9 references that were previously disclosed to or cited by the Patent and Trademark Office in the prosecution of U.S. patent application No. 09/687,355, filed October 13, 2000, which is the parent of this application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: September 8, 2003

By: Andrew N. Merickel

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. SEPP5.001C1	APPLICATION NO. 10/618,429
	APPLICANT Ritala et al.	
	FILING DATE July 10, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,058,430	11/15/77	Suntola et al.			
	2	6,258,157	07/10/01	Gordon			
	3	6,037,003	03/14/00	Gordon et al.			
	4	5,922,405	07/13/99	Kim et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	5	WO 98/46617	10/22/98	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
	6	Drozd et al., "Synthesis of oxide superalloys by ML-ALE method." <u>Applied Surface Science</u> , Vols. 82/83, pp. 587-590 (1994).					
	7	Niinisto et al., "Synthesis of oxide thin films and overlayers by atomic layer epitaxy for advanced application," <u>Materials Science and Engineering</u> , Vol. B41, pp. 23-29 (1996).					
	8	Leskela et al., "ALD precursor chemistry: Evolution and future challenges," <u>J. Phys. IV France</u> , Vol. 9, pp. Pr8-837-Pr8-852 (1999).					
	9	Suntola, "Atomic layer epitaxy," <u>Thin Solid Films</u> , Vol. 216, pp. 84-89 (1992).					

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	